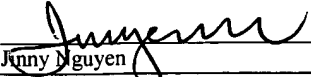




CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **October 14, 2004.**

  
Jenny Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: October 14, 2004

Raymond BROWNING et al.

Confirmation No.: To Be Assigned

Serial No: 10/638,232

Group Art Unit: 2644

Filed: August 7, 2003

Examiner: To Be Assigned

For: POSITION DETECTION OF AN ACTUATOR USING IMPEDANCE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application in the following manner:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the drawings** begin after page 61 of this paper.

**Remarks/Arguments** begin on page 63 of this paper.